Sample Summary

Intercontinental Terminals

Job No: TD40075

CARDILCL: Deer Park Release

Sample Number	Collected Date	Time By	Received	Matrix Code	Matrix Type	Client Sample ID
TD40075-1	06/04/19	09:55	06/04/19	AQ	Water	WN-20190603-002-DAY28
TD40075-1A	06/03/19	10:00	06/04/19	AQ	Water	WN-20190603-002-DAY28
TD40075-2	06/04/19	10:00	06/04/19	AQ	Water	WN-20190604-002-DAY29

90016023

Report of Analysis

Client Sample ID:	WN-20190603-002-DAY28		
Lab Sample ID:	TD40075-1	**Date Sampled:**	06/04/19
Matrix:	AQ - Water	**Date Received:**	06/04/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	CARDILCL: Deer Park Release		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	X0129234.D	1	06/05/19 13:40	FT	n/a	n/a	VX4048
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
106-89-8	Epichlorohydrin	ND	10	2.2	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		72-122%
17060-07-0	1,2-Dichloroethane-D4	108%		68-124%
2037-26-5	Toluene-D8	108%		80-119%
460-00-4	4-Bromofluorobenzene	105%		72-126%

(a) Sample composited prior to analysis per client request.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	WN-20190603-002-DAY28		
Lab Sample ID:	TD40075-1A	**Date Sampled:**	06/03/19
Matrix:	AQ - Water	**Date Received:**	06/04/19
		Percent Solids:	n/a
Project:	CARDILCL: Deer Park Release		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Carbonaceous Bod, 5 Day	2.9	2.0	mg/l	1	06/04/19 18:57	PK	SM 5210B-2011

RL = Reporting Limit

Report of Analysis

Client Sample ID:	WN-20190604-002-DAY29		
Lab Sample ID:	TD40075-2	**Date Sampled:**	06/04/19
Matrix:	AQ - Water	**Date Received:**	06/04/19
		Percent Solids:	n/a
Project:	CARDILCL: Deer Park Release		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chromium, Hexavalent	< 0.010	0.010	mg/l	1	06/04/19 17:30	PA	SM 3500CR B-2011
Enterococci	< 1	1	mpn/100ml	1	06/04/19 15:00	MS	ASTM D6503-99

RL = Reporting Limit

SGS

CHAIN OF CUSTODY

PAGE 1 OF 1

10165 Harwin Dr. Ste 150 Houston, TX 77036
TEL 713-271-4700 FAX 713-271-4770
www.accutest.com

FEDEX Tracking #

Bottle Order Control #

SGS Accutest Quote #

SGS Accutest Job # TD40075

ITCTXDP32051

Client / Reporting Information

Company Name: InterContinental Terminal Co
Street Address: 1943 Battleground Rd.
City: Deer Park State: TX Zip: 77536
Project Contact: Cheryl Henne E-mail: Cheryl.Randle@cardno.com
Phone # Fax #
Sampler(s) Name(s) Phone #

Project Information

Project Name: Deer Park Release
Street
City State
Project #
Client Purchase Order #
Project Manager

Billing Information (if different from Report to)

Company Name
Street Address
City State Zip
Attention

Requested Analyses

SGS Accutest Sample #	Field ID / Point of Collection	Collection: Date	Time	Sampled By	Matrix	# of bottles	Number of preserved Bottles: HCl	NaOH	ZnAcNaOH	HNO3	H2SO4	NONE	DI Water	MEOH	TSP	NaHSO4	ENCORE	OTHER	Epichlorohydrin by 8260	Enterococci	Hexavalent Chromium	CBOD	Matrix Codes / LAB USE ONLY
2 1	MW-20190604-002-DAY29	6/4/19	1000	BM	U	1						X									X		
1 2	WW-20190603-002-DAY28	6/3/19	1000	BM	W	1						X										X	
2 3	WW-20190604-002-DAY29	6/4/19	1000	BM	U	1												X		X			
FM	Lab Composite:																						
1	WW-20190603-002-DAY28	6/3/19	1000	BM	W	1	X												X				
1	WW-20190603-002-DAY28	6/3/19	1840	BM	W	1	X												X				
1	WW-20190603-002-DAY28	6/4/19	0200	VP	W	1	X												X				
1	WW-20190603-002-DAY28	6/4/19	0955	VP	W	1	X												X				

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; SED - Sediment; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe; FB - Field Blank

Turnaround Time (Business days)

- [ ] Standard
- [ ] 5 Day *RUSH*
- [ ] 4 Day *RUSH*
- [ ] 3 Day *RUSH*
- [x] 2 Day *RUSH*
- [ ] 1 Day *EMERGENCY*

Emergency & Rush T/A data available VIA Lablink

Approved By (SGS Accutest PM): / Date:

Data Deliverable Information

- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [ ] FULT1 (Level 3+4)
- [x] REDT1 (Level 3+4)
- [ ] Commercial "C"
- [ ] TRRP
- [x] EDD Format
- [ ] Other

Commercial "A" = Results Only
Commercial "B" = Results + QC Summary
Commercial "C" = Results + QC & Surrogate Summary

Form SM021-0

Comments / Special Instructions

Log under ITCTXDP32051
Lab to composite epichlorohydrin samples prior to analysis

Sample Custody must be documented below each time samples change possession, including courier delivery.

	Relinquished by Sampler:	Date Time:	Received By:	Date Time:	Relinquished By:	Date Time:	Received By:	Date Time:
1		6-4-19 1130	1	6-4-19 1130	2	6-4-19	2	6/4/19 1241
3	Relinquished by Sampler:	Date Time:	Received By:	Date Time:	Relinquished By:	Date Time:	Received By:	Date Time:
5	Relinquished by:	Date Time:	Received By:	Date Time:	Custody Seal #	Intact / Not Intact	Preserved where applicable	On Ice / Cooler Temp.

SGS Sample Receipt Summary

Job Number: TD40075 **Client:** INTERCONTINENTAL **Project:** DEER PARK RELEASE

Date / Time Received: 6/4/2019 **Delivery Method:** **Airbill #'s:**

No. Coolers: 1 **Therm ID:** IR9; **Temp Adjustment Factor:** 0;

Cooler Temps (Initial/Adjusted): #1: (1.7/1.7);

Cooler Security	Y	N		Y	N
1. Custody Seals Present:	☑	☐	3. COC Present:	☑	☐
2. Custody Seals Intact:	☑	☐	4. Smpl Dates/Time OK	☑	☐

Cooler Temperature	Y	N
1. Temp criteria achieved:	☑	☐
2. Cooler temp verification:		
3. Cooler media:	Ice (Bag)	

Quality Control Preservation	Y	N	N/A	WTB	STB
1. Trip Blank present / cooler:	☐	☐	☑	☐	☐
2. Trip Blank listed on COC:	☐	☐	☑		
3. Samples preserved properly:	☑	☐			
4. VOCs headspace free:	☐	☐	☑		

Sample Integrity - Documentation	Y	N
1. Sample labels present on bottles:	☑	☐
2. Container labeling complete:	☑	☐
3. Sample container label / COC agree:	☑	☐

Sample Integrity - Condition	Y	N
1. Sample recvd within HT:	☑	☐
2. All containers accounted for:	☑	☐
3. Condition of sample:	Intact	

Sample Integrity - Instructions	Y	N	N/A
1. Analysis requested is clear:	☑	☐	
2. Bottles received for unspecified tests	☐	☑	
3. Sufficient volume recvd for analysis:	☑	☐	
4. Compositing instructions clear:	☐	☐	☑
5. Filtering instructions clear:	☐	☐	☑

Comments

Sample Receipt Log

Job #: TD40075 **Date / Time Received:** 6/4/2019 12:45:00 PM **Initials:** BG

Client: INTERCONTINENTAL

Cooler #	Sample ID:	Vol	Bot #	Location	Pres	pH	Therm ID	Initial Temp	Therm CF	Corrected Temp
1	TD40075-1	1000ml	1	3G	N/P	Note #2 - Preservative check not applicable.	IR9	1.7	0	1.7
1	TD40075-1	40ml	2	VR214	HCL	Note #1 - Preservative to be checked by analyst at the instrument.	IR9	1.7	0	1.7
1	TD40075-1	40ml	3	VR214	HCL	Note #1 - Preservative to be checked by analyst at the instrument.	IR9	1.7	0	1.7
1	TD40075-1	40ml	4	VR214	HCL	Note #1 - Preservative to be checked by analyst at the instrument.	IR9	1.7	0	1.7
1	TD40075-1	40ml	5	VR214	HCL	Note #1 - Preservative to be checked by analyst at the instrument.	IR9	1.7	0	1.7
	TD40075-2	250ml	1	3G	N/P	Note #2 - Preservative check not applicable.				
	TD40075-2	Spec Cup	2	MICRO	Na2S2O3	Note #2 - Preservative check not applicable.				